

**Pioneer Premier TS-SW841D (8") Custom Box Fitted for the 2001 to 2004 Toyota Tacoma
Double Cab
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Version 1.0

5/25/2007

(See Drawings for Dimensions)

Top panel secures to outside (or top) of back panel.

Bottom panel secures to outside (or bottom) of back panel.

Front panel secures to outside (or front) of top and back panels.

Side panels secure to outside of top, back, and front panels.

See picture:



Tips:

REMEMBER SAFETY FIRST! Always use eye and/or ear protection and follow shop safety practices when working with power tools and equipment.

- Don't use MDF thicker than ½". You need all of the room you can get. It's just an 8 and this is going to be a really small box. ½" will be fine.
- Cut out and install wire cup before installing side panel.
- Position box behind rear sets so that the woofer is centered between the 60/40 split. The design of the box and the offset speaker placement has taken this into account.



- Glue your work together.
- If you can fit your hand in there (or while you're putting pieces together), seal the seams with silicone or RTV. Don't worry too much if you can't (see glue).
- If you have air tools, use your brad nailer with 1" to 1¼" brads (at least 1½" to secure the 1" MDF panels).
- Mount the 1" MDF panels and build your grill AFTER you mount and wire the sub.
- Don't forget the polyfill.
- Don't skip the protective 1" panels! If you don't put these on, you're going to make shredded cheese out of your new, expensive sub on the back of your seat.
- Don't skip the grill. Since the speaker is between the 60/40 split, that grill protects the sub where the panels will not.



- If you can't find 1" MDF, make your panels by gluing two identical ½" MDF panels together and nail them in to the box together (and don't forget to glue the bottom one to the box also).
- Mark the outer panels with ½" borders to "see" where you're nailing into the other pieces.
- Anytime you use a screw, **predrill!**
- When building your grill, you should be able to find the ¼" aluminum tubing at Home Depot in 36" length for less than \$5. Cut that twice for three 12" sections. Then on each end, start with a very small drill bit (preferably on a drill press) to make a pilot hole. Then come back with a larger bit to accommodate the screw that will be securing it to your 1" panel. You may also want to use a washer on your screw.
- Don't worry about my prototype box I built and how many washers I placed under the pipe to create a spacer. I realized I should have used 1" MDF for panels instead of the ¾" I used. I had already glued and nailed my ¾" panels in. You'll be fine with securing your grill directly to the 1" MDF panels.

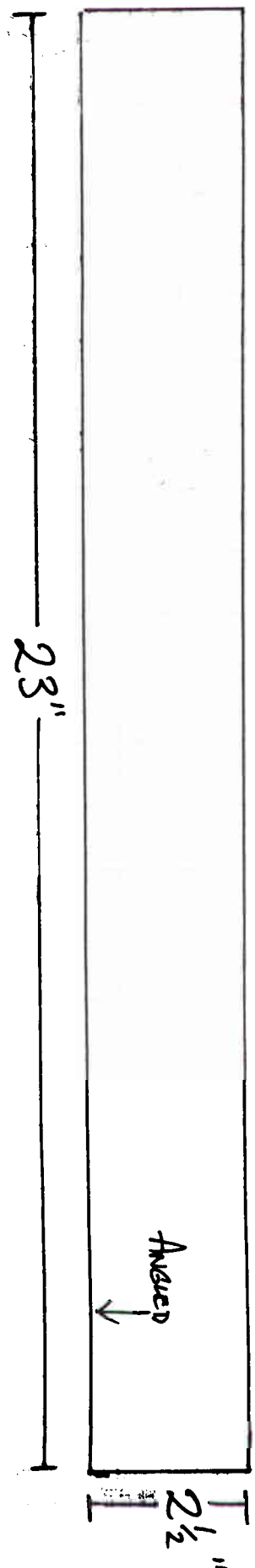


- Take the plastic covers off of the back of your rear seats. Remove the two center-most hooks on the back wall. Cut a 24" horizontal section of carpet out right underneath the channel running along the back (so your box can tuck in under there. You will need to cut the rectangular protrusion of carpet out on the lower part of the back wall. I have no idea what it is for anyway. And last, cut the two flaps off that would normally cover the two center seat bolts.

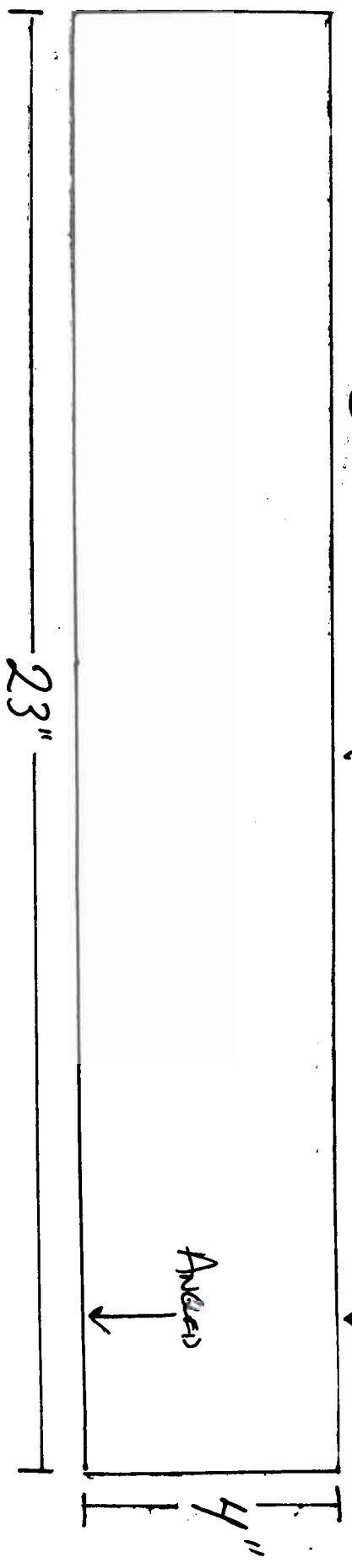


- You'll probably need to remove the back seat to run your wire. But you should not have to remove the seat-backs in order to install the box. Mine slipped right in.
- You do **NOT** have to modify ANY of the safety systems (such as LATCH) in your truck for this box to work. Nor do you have to find a new place to store your jack and stuff. There will still be plenty of room for all for all of that.

TOP PANEL (1/2" MDF)

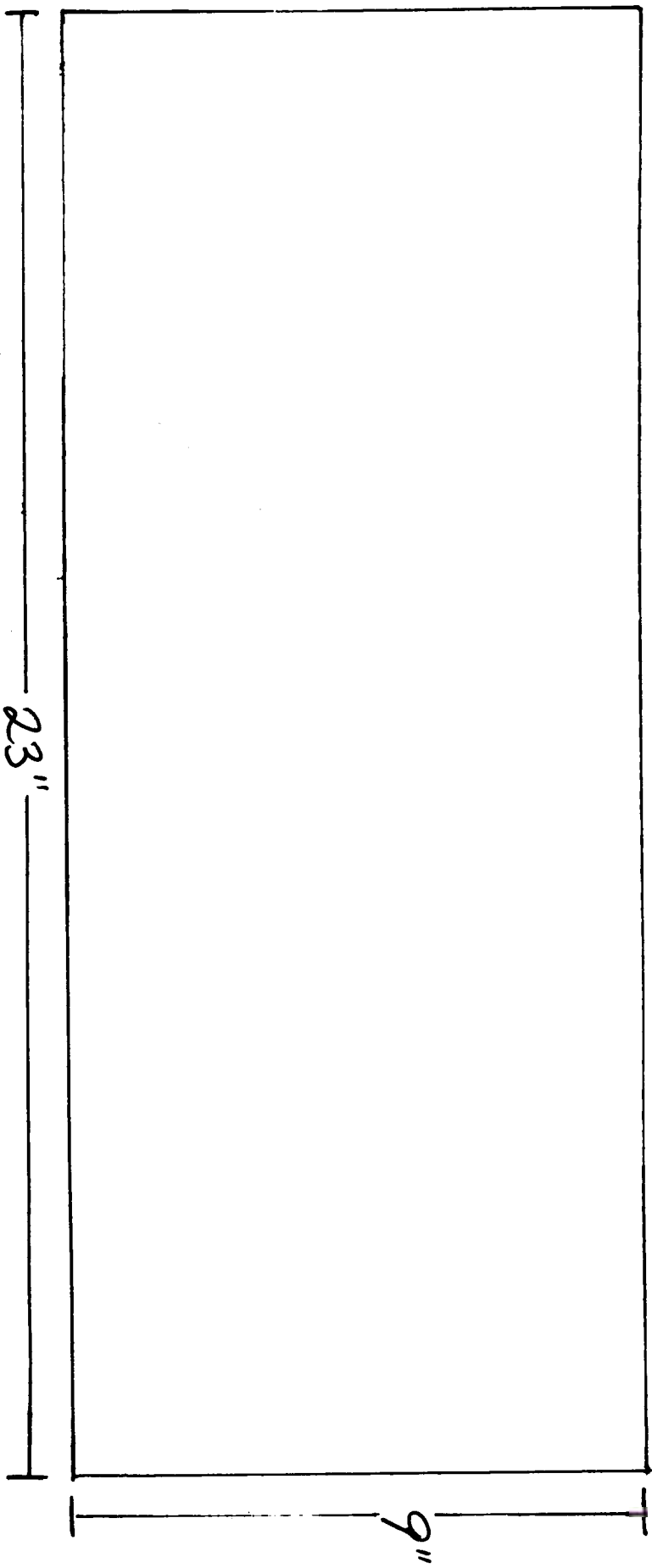


BOTTOM PANEL (1/2" MDF)

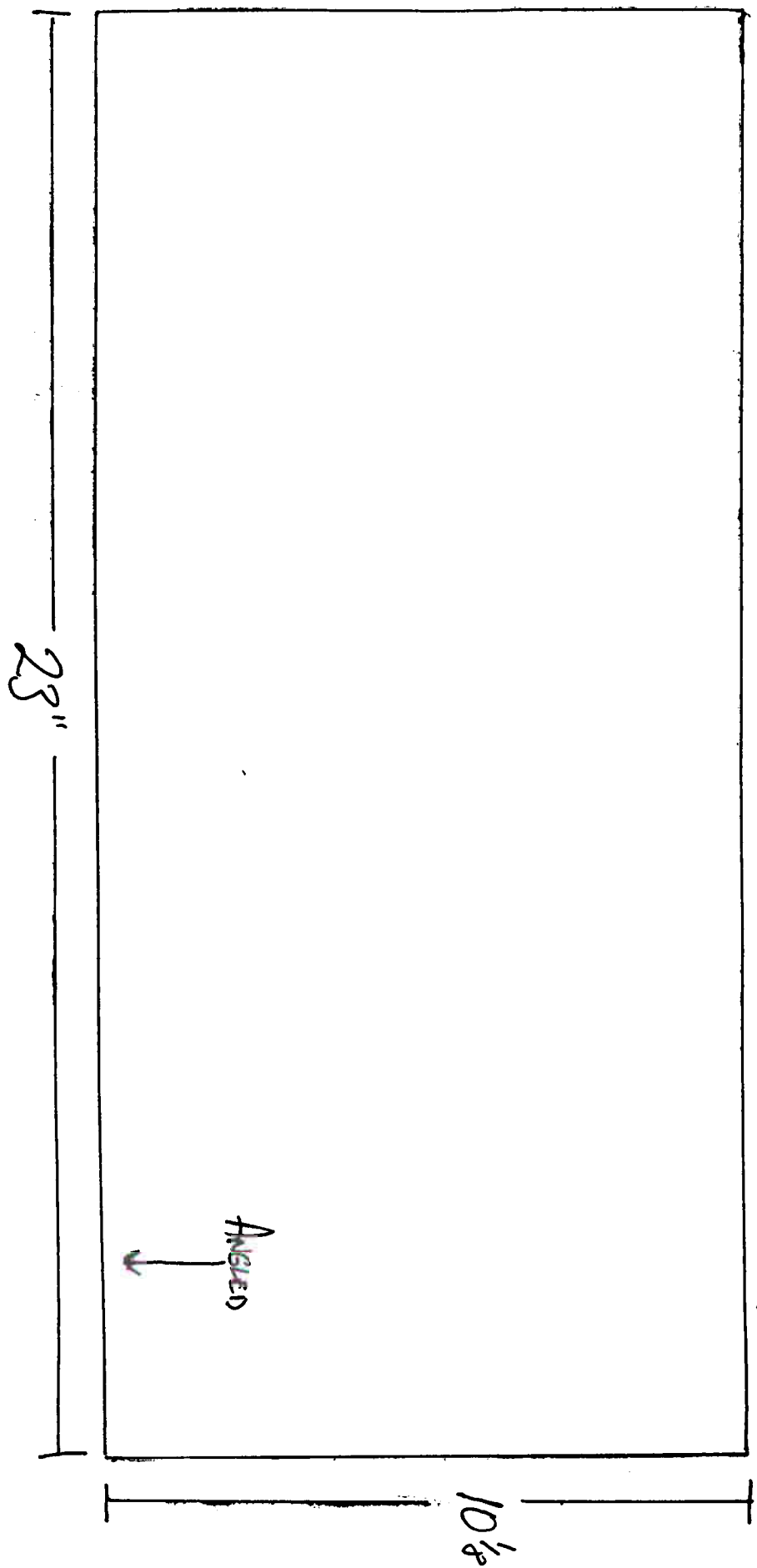


NOTE: THE FRONT FACING LONG CUTS (23") WILL BE MADE AT A SLIGHT ANGLE TO ACCOMMODATE FRONT PANEL: 81.5°

BACK PANEL (1/2" MDF)



FRONT PANEL (1/2" MDF)



NOTE: THIS PANEL SHOULD BE CUT LAST TO DETERMINE ANGLE OF CUT ON LONG SIDE (23") TO MATCH UP WITH ANGLE OF TOP AND BOTTOM PANELS: 81.5

SIDE PANELS
(1/2" MDF)

